

ω -Conotoxin CVIE

Chemical Properties

CAS No. :

Formula: C98H164N40O34S6

Molecular Weight: 2638.99

Keep away from moisture

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

Biological Description

Description	ω -Conotoxin CVIE selectively inhibits voltage-gated Ca ²⁺ channels (Ca _v 2.2) [1].
Targets(IC50)	Calcium Channel

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.3789 mL	1.8947 mL	3.7893 mL
5 mM	0.0758 mL	0.3789 mL	0.7579 mL
10 mM	0.0379 mL	0.1895 mL	0.3789 mL
50 mM	0.0076 mL	0.0379 mL	0.0758 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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